

Amendments to and Listing of Claims

This listing of claims shall replace all prior versions and listing of claims of the subject application.

1. - 35. (Canceled)

36. (Currently Amended) An isolated nucleic acid polymerase comprising any one of amino acid sequences SEQ ID NO: ~~13-28~~ 22.

37. - 40. (Canceled)

41. (Currently Amended) A kit comprising a container containing a nucleic acid polymerase, wherein the nucleic acid polymerase comprises any one of amino acid sequences SEQ ID NO: ~~13-28~~ 22.

42. (Original) The kit of claim 41 further comprising a container containing an unlabeled nucleotide, a labeled nucleotide, a balanced mixture of nucleotides, a chain terminating nucleotide, a nucleotide analog, a buffer solution, a solution containing magnesium, a cloning vector, a restriction endonuclease, a sequencing primer, a solution containing reverse transcriptase, or a DNA or RNA amplification primer.

43. (Original) The kit of claim 41, adapted for performing DNA sequencing, DNA amplification, reverse transcription, RNA amplification or primer extension.

44. - 55. (Canceled)